### United States Department of the Interior BUREAU OF LAND MANAGEMENT OREGON STATE OFFICE

Robert Duncan Plaza Building 333 SW 1<sup>st</sup> Avenue Portland, Oregon 97204



# EMERGENCY RESPONSE PROGRAM AND PROTOCOLS FOR MEDICAL OR TRAUMA EMERGENCY RESPONSE FOR UNRESPONSIVE PATIENT

November 2004 Oregon State Office

### **Bureau of Land Management Oregon State Office**

## Emergency Response Program and Protocols For Medical or Trauma Emergency Response Unresponsive Patient

#### **Purpose**

To establish a protocol for responding to a sudden cardiac arrest or other medical emergency in the office where the patient is, or becomes, unresponsive. This protocol includes:

- Assuring safety of the patient and responders
- Activation of Emergency Medical Services (EMS 911)
- Initial assessment of patient
- Initiation of Cardio Pulmonary Resuscitation (CPR) efforts if required
- Use of the Automated External Defibrillator (AED) if indicated

#### **Training Requirements**

Several Oregon State Office (OSO) employees are trained in basic 1<sup>st</sup> Aid and CPR and in the use of the AED. Those trained in 1<sup>st</sup> Aid are recertified each two years. Employees trained in CPR and the use of an AED requires yearly recertification. The American Red Cross instructional staff provides all components of training.

The OSO Safety Manager sponsors yearly training opportunities for Bureau of Land Management (BLM) employees as well as other agency employees in the Robert Duncan Plaza Building. Additional options for training are arranged as required through the American Red Cross.

#### **Medical Direction and Oversight**

The medical staff of the Department of Occupational Health Center, located in the Robert Duncan Plaza building provides direction and oversight for this Public Access Defibrillation (PAD) program. The Health Center is located on the fourth floor, west and south of the elevators.

#### **Liability Statement**

All 50 states have addressed the issue of liability concerns for AED use through special legislation aimed at protecting AED rescuers from liability risks. These protections generally extend to the owner of the AED (OSO BLM), the trainers, the responders, and the health center medical staff providing medical oversight. At the <u>federal level</u>, the <u>Cardiac Arrest Survival Act of 2000</u> provides an additional level of protection against liability.

Occupational Health and Safety Association (OSHA) has released a <u>Technical</u> <u>Information Bulletin (TIB 01/12/17, December 2001)</u> recommending that employers "should consider the use of an AED at their worksites to reduce the time to defibrillation with the goal of improving survival."

The <u>State of Oregon</u> passed a three-part "Good Samaritan" statute in 1999:

- OR. Rev. Stat. §30.801 AED User Immunity
- OR. Rev. Stat. §30.800 Emergency Assistance Immunity
- OR. Rev. Stat. §682.135 Request for License

These statues provide immunity for rescuers as well as for acquirers and enablers. These statues also encourage and/or require current CPR and AED training for all users, specify medical involvement, and define procedures for EMS notification and activation.

#### **Quality Assurance (QA)**

The QA program included with this protocol consists of the following:

- How to activate an emergency call for the AED (See <u>Emergency Procedures</u> below)
- Integration with Facility Security and Emergency Medical Services (EMS) Systems
- Maintenance of AED and Support Equipment
- Provision of continuing Training Opportunities
- Documentation of Events and Periodic Review

#### **EMERGENCY PROCEDURES**

#### The first person to respond shall:

- Access scene for safety
- Activate EMS call 9-911 (provide nature and location of emergency)
- Assign someone to call the Health Center Nurse: x2358
- Assign someone to call the Security Guard Station: x5155
- Assign someone to guide EMS responders from building entrance
- Determine status of patient (assess level of responsiveness)
- Request assistance from bystander(s)(trained personnel or other)
- Send someone to retrieve AED
- Begin CPR or other first aid care as indicated
- If patient has no pulse, immediately apply AED to patient and follow prompts
- Continue supportive care and reassess patient status as trained until arrival of EMS

#### **After Emergency Requirements**

Review internal procedures with Safety Manager and Health Care Medical Staff and other agency representatives. Restore all equipment to ready status.

Replace pads if used. (Safety Manager).

#### Integration with Facility Security and Emergency Medical Services (EMS) Systems

The Occupant Emergency Plan for the Robert Duncan Plaza Building provides guidelines for various emergencies, including serious medical emergencies. These procedures parallel the protocol described in this policy.

#### **Maintenance of AED and Support Equipment**

Monthly/yearly maintenance requirements are performed by the OSO Safety Manager or designed representative.

Other equipment located with each new AED unit includes:

- Current list of trained First Responders (1<sup>st</sup> page of *Information Package*)
- Information Package containing specific sections from AED Quick start Toolkit CD
- Ready Kit containing:

Medical scissors

Disposable razor

Antiseptic towelettes

Two pairs of latex gloves

Two 4X4 gauze pads

One Laerdal® Pocket Mask

#### Location of AED Units in Robert Duncan Plaza Building

Automated External Defibrillators units are available at the following locations in the Robert Duncan Plaza building:

1 <sup>st</sup> Floor	Lands Office Desk*
2 <sup>nd</sup> Floor	Adjacent to fire extinguisher box near the SE stairway*
3 <sup>rd</sup> Floor	Outside main entrance to Conference Center Rooms A & B
4 <sup>th</sup> Floor	Adjacent to fire extinguisher box near the SE stairway*
4 <sup>th</sup> Floor	Federal Occupational Health Unit
5 <sup>th</sup> Floor	Adjacent to fire extinguisher box near the SE stairway*
6 <sup>th</sup> Floor	Adjacent to fire extinguisher box near the SE stairway*
7 <sup>th</sup> Floor	Adjacent to fire extinguisher box near the SE stairway*
8 <sup>th</sup> Floor	Adjacent to fire extinguisher box near the SE stairway
(Corps)	
9 <sup>th</sup> Floor	Adjacent to fire extinguisher box near the SE stairway
(Corps)	
10 <sup>th</sup> Floor	Adjacent to fire extinguisher box near the SE stairway
(Corps)	

#### **Management Support**

BLM Management fully supports this program. Reference the <u>All Employee Bulletin</u> (AEB) of October 29, 2004.

#### References

- Federal Register Notice Vol. 66, No. 100 May 23, 2001 <u>Guidelines for Public Access Defibrillation Programs in Federal Facilities</u>
- Department of Health and Human Services/General Services Administration (GSA) GSA custody and control 41CFR 101-20.103-4, <u>Occupancy Emergency Program Physical Protection and Building Security</u> [Emergency definition here includes medical emergencies. See 41CFR 101-20.003(i)]